

**Post-doctoral research associate**  
**Biogeochemistry & hydrology data synthesis**  
**University of Alaska Fairbanks**

Dr. Tamara Harms' group at the University of Alaska Fairbanks is recruiting a post-doctoral researcher with expertise and interests in biogeochemistry, hydrology, and data synthesis. The researcher will join a collaborative team funded by the NASA ABoVE program to decrease uncertainty in estimates of high-latitude C balance by incorporating lateral fluxes and landscape change. The post-doctoral researcher will lead synthesis of data describing spatial and temporal patterns in riverine fluxes of water, carbon, and nitrogen in permafrost-influenced regions of Alaska and northern Canada. The researcher will apply statistical approaches for time series to quantify long-term trends and shorter-term temporal patterns in river discharge and chemistry as a function of climate, landscape attributes, and permafrost thaw.

Expected start date is Jan 2023 or sooner. Remote work is possible. Prospective applicants should contact Dr. Harms ([tamara.harms@alaska.edu](mailto:tamara.harms@alaska.edu)) by Oct 20 with a CV, a cover letter describing research interests and experience, and the names and contact information for three references. UA is an AA/EO employer and educational institution and prohibits illegal discrimination against any individual: [www.alaska.edu/nondiscrimination](http://www.alaska.edu/nondiscrimination).